

Table 2 - Analytical Results  
Miller Chemical Homewell Sampling Site

Sample #		MCFR-061615-RW-004	MCFR-061615-RW-104
Location		RW-004	RW-004
CLP Sample #		CODE3	CODE7
Sample Type	MCL	Field Sample	Field Duplicate of CODE3
Detected Volatile Organic Compounds (all results in µg/L)			
Tetrachloroethene	5	U	U
Acetone	N/A	U	U
Metals (all results in µg/L)			
Calcium	N/A	44,000	45,000
Iron	300*	U	U
Magnesium	N/A	13,000	13,000
Potassium	N/A	1,900	1,900
Sodium	N/A	24,000	25,000
Aluminum	50-200*	U	U
Antimony	6	U	U
Arsenic	10	1.3	1.0
Barium	2,000	76	76
Beryllium	4	U	U
Cadmium	5	0.045 J	U
Chromium	100	1.7 J	1.9 J
Cobalt	N/A	0.59	0.59
Copper	1,300	53 J	55 J
Lead	15	2.2	2.3
Manganese	50*	U	U
Nickel	N/A	5.3 J	5.6 J
Selenium	0.05	U	U
Silver	100*	U	U
Thallium	2	U	U
Vanadium	N/A	3.9 J	4.4 J
Zinc	5,000*	9.8 J	9.5 J
Anions (all results in mg/L)			
Nitrate as N	10	8.2 J+	8.4 J+
Sulfate	250*	24	24
Nitrite as N	1	U	U
General Chemistry (all results in mg/L)			
Total Cyanide	0.2	U	U
Total Organic Carbon	N/A	29	34

µg/L - micrograms per Liter

\* Secondary Drinking Water Standard

mg/L - milligrams per Liter

MCL - Maximum Contaminant Level

NA - Not Applicable

RS - Residential Spring

RW - Residential Well

U - The analyte was analyzed for but was not detected at a level greater than or equal to the adjusted Contract Required Quantitation Limit for sample and method

J - The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.

J+ - The result is an estimated quantity, but the result may be biased high.

B - The result is presumed a blank contaminant.